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Terms	Documents				
(insect or insecticidal) and L5	15				

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- => s pal or palb or leginsulin or pea(s)albumin L1 1658 PA1 OR PA1B OR LEGINSULIN OR PEA(S) ALBUMIN
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 L3 17 DUPLICATE REMOVE L2 (26 DUPLICATES REMOVED)
- => d 13 1-10 ti
- L3 ANSWER 1 OF 17 MEDLINE on STN DUPLICATE 1
- TI Insecticidal components from field pea extracts: sequences of some variants of pea albumin 1b.
- L3 ANSWER 2 OF 17 MEDLINE on STN . DUPLICATE 2
- TI Insecticidal components from field pea extracts: isolation and separation of peptide mixtures related to pea albumin 1b.
- L3 ANSWER 3 OF 17 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 3
- TI Molecular and biological screening for insect-toxic seed albumins from four legume species.
- L3 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- TI Heterologous expression of insecticide **pea albumin** in Pichia pastoris and toxicity to weevils Sitophilus oryzae
- L3 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- TI Insecticidal components from field pea extracts
- L3 ANSWER 6 OF 17 MEDLINE on STN DUPLICATE 4
- TI PA1b, an insecticidal protein extracted from pea seeds (Pisum sativum): 1H-2-D NMR study and molecular modeling.
- L3 ANSWER 7 OF 17 MEDLINE on STN DUPLICATE 5
- TI Characterization of a high-affinity binding site for the pea albumin 1b entomotoxin in the weevil Sitophilus.
- ANSWER 8 OF 17 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- TI Mosquito larvicidal activity of transgenic Anabaena PCC 7120 expressing toxin genes from Bacillus thuringiensis subsp. israelensis.

- L3 ANSWER 9 OF 17 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 6
- TI Cloning and expression of a cDNA encoding larval [alpha]-amylase of azuki bean weevil, Callosobruchus chinensis.
- L3 ANSWER 10 OF 17 MEDLINE on STN DUPLICATE 7
- TI Purification and characterization of two alpha-amylase inhibitors from seeds of tepary bean (Phaseolus acutifolius A. Gray).

=> d 13 1-10 bib

L3 ANSWER 1 OF 17 MEDLINE on STN

DUPLICATE 1

- AN 2005050897 IN-PROCESS
- DN PubMed ID: 15675795
- TI Insecticidal components from field pea extracts: sequences of some variants of pea albumin 1b.
- AU Taylor Wesley G; Sutherland Daniel H; Olson Douglas J H; Ross Andrew R S; Fields Paul G
- CS Saskatoon Research Centre, Agriculture and Agri-Food Canada, 107 Science Place, Saskatoon, Saskatchewan S7N 0X2, Canada.. taylorw@agr.gc.ca
- SO Journal of agricultural and food chemistry, (2004 Dec 15) 52 (25) 7499-506.

 Journal code: 0374755. ISSN: 0021-8561.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
- ED Entered STN: 20050202 Last Updated on STN: 20050202
- L3 ANSWER 2 OF 17 MEDLINE on STN

DUPLICATE 2

- AN 2005050002 IN-PROCESS
- DN PubMed ID: 15675794
- TI Insecticidal components from field pea extracts: isolation and separation of peptide mixtures related to pea albumin 1b.
- AU Taylor Wesley G; Fields Paul G; Elder James L
- CS Saskatoon Research Centre, Agriculture and Agri-Food Canada, 107 Science Place, Saskatoon, Saskatchewan S7N 0X2, Canada.. taylorw@agr.gc.ca
- SO Journal of agricultural and food chemistry, (2004 Dec 15) 52 (25) 7491-8. Journal code: 0374755. ISSN: 0021-8561.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
- ED Entered STN: 20050129
 - Last Updated on STN: 20050202
- L3 ANSWER 3 OF 17 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 3
- AN 2004:164059 CABA
- DN 20043148544
- TI Molecular and biological screening for **insect**-toxic seed albumins from four legume species
- AU Louis, S.; Delobel, B.; Gressent, F.; Rahioui, I.; Quillien, L.; Vallier, A.; Rahbe, Y.
- CS UMR INRA-INSA de Lyon BF21 (Biologie Fonctionnelle Insectes et Interactions), Bat. Louis-Pasteur, 20 Avenue A. Einstein, 69621 Villeurbanne Cedex, France. louis.sandrine@jouy.inra.fr; delobel.bernard@jouy.inra.fr; gressent.frederic@jouy.inra.fr; rahioui.isabelle@jouy.inra.fr; laurence.quillien@nantes.inra.fr; vallier.agnes@jouy.inra.fr; rahbe@jouy.inra.fr
- SO Plant Science, (2004) Vol. 167, No. 4, pp. 705-714. 27 ref. Publisher: Elsevier Science Ltd. Oxford

ISSN: 0168-9452

DOI: 10.1016/j.plantsci.2004.04.018

- CY United Kingdom DT Journal
- LA English
- DA English
- ED Entered STN: 20041022

Last Updated on STN: 20041022

- L3 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:194938 CAPLUS
- DN 140:387304
- TI Heterologous expression of insecticide **pea albumin** in Pichia pastoris and toxicity to weevils Sitophilus oryzae
- AU Li, Hong-jian; Zhang, Yi; Zhou, Tian-hong
- CS Department of Biotechnology, Jinan University, Gungzhou, 510641, Peop. Rep. China
- SO Zhongguo Shengwu Huaxue Yu Fenzi Shengwu Xuebao (2004), 20(1), 44-49 CODEN: ZSHXF2; ISSN: 1007-7626
- PB Zhongguo Shengwu Huaxue Yu Fenzi Shengwu Xuebao Bianweihui
- DT Journal
- LA Chinese
- L3 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:221024 CAPLUS
- TI Insecticidal components from field pea extracts
- AU Taylor, Wesley G.; Fields, Paul G.; Sutherland, Daniel H.; Elder, James L.; Olson, Douglas J. H.; Ross, Andrew R. S.
- CS Saskatoon Research Centre, Agriculture and Agri-Food Canada, Saskatoon, SK, S7N 0X2, Can.
- SO Abstracts of Papers, 227th ACS National Meeting, Anaheim, CA, United States, March 28-April 1, 2004 (2004), AGFD-017 Publisher: American Chemical Society, Washington, D. C. CODEN: 69FGKM
- DT Conference; Meeting Abstract
- LA English
- L3 ANSWER 6 OF 17 MEDLINE on STN

DUPLICATE 4

- AN 2003499896 MEDLINE
- DN PubMed ID: 14556622
- TI PA1b, an insecticidal protein extracted from pea seeds (Pisum sativum): 1H-2-D NMR study and molecular modeling.
- AU Jouvensal Laurence; Quillien Laurence; Ferrasson Eric; Rahbe Yvan; Gueguen Jacques; Vovelle Francoise
- CS Centre de Biophysique Moleculaire, CNRS, Affiliated to Orleans University, Rue Charles Sadron, 45071 Orleans Cedex 2, France.. jouvensa@cnrs-orleans.fr
- SO Biochemistry, (2003 Oct 21) 42 (41) 11915-23. Journal code: 0370623. ISSN: 0006-2960.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- OS PDB-1P8B; SWISSPROT-P08687
- EM 200401
- ED Entered STN: 20031028

Last Updated on STN: 20040114 Entered Medline: 20040113

L3 ANSWER 7 OF 17 MEDLINE on STN

DUPLICATE 5

- AN 2003233835 MEDLINE
- DN PubMed ID: 12755698
- TI Characterization of a high-affinity binding site for the pea albumin 1b entomotoxin in the weevil Sitophilus.
- AU Gressent Frederic; Rahioui Isabelle; Rahbe Yvan
- CS UMR 0203 INRA/INSA de Lyon, BF2I, Biologie Fonctionnelle, Insectes et Interactions, INSA Batiment Louis Pasteur, Villeurbanne, France.. gressent@jouy.inra.fr

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European journal of biochemistry / FEBS, (2003 Jun) 270 (11) 2429-35.
SO
     Journal code: 0107600. ISSN: 0014-2956.
CY
     Germany: Germany, Federal Republic of
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
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ΕM
     200307
     Entered STN: 20030521
ED
     Last Updated on STN: 20030717
     Entered Medline: 20030716
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     Agricultural Library of the Department of Agriculture of the United States
     of America. It contains copyrighted materials. All rights reserved.
     (2005) on STN
     2004:5086 AGRICOLA
AN
     IND43613273
DN
     Mosquito larvicidal activity of transgenic Anabaena PCC 7120 expressing
TΙ
     toxin genes from Bacillus thuringiensis subsp. israelensis.
     Khasdan, V.; Ben-Dov, E.; Manasherob, R.; Boussiba, S.; Zaritsky, A.
ΑU
     DNAL (QR1.F44)
ΑV
     FEMS microbiology letters, 2003 Oct. 24 Vol. 227, no. 2 p. 189-195
SO
     ISSN: 0378-1097
     Includes references
NTE
DT
     Article
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LA
     English
     ANSWER 9 OF 17 CABA COPYRIGHT 2005 CABI on STN
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     2004:94412 CABA
AN
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     20043070125
     Cloning and expression of a cDNA encoding larval [alpha]-amylase of azuki
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     bean weevil, Callosobruchus chinensis
     Yamada, T.; Ikeda, M.; Kobayashi, M.; Hattori, K.
ΑU
     Laboratory of Plant Genetics and Breeding, Graduate School of
CS
     Bioagricultural Sciences, Nagoya University, Chikusa, Nagoya 464-8601,
     Japan. kazuhatt@agr.nagoya-u.ac.jp
     Journal of Insect Biotechnology and Sericology, (2003) Vol. 72, No. 3, pp.
SO
     139-148. 34 ref.
     Publisher: Japanese Society of Sericultural Science. Ibaraki
     ISSN: 1346-8073
CY
     Japan
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     Purification and characterization of two alpha-amylase inhibitors from
TI
     seeds of tepary bean (Phaseolus acutifolius A. Gray).
     Yamada T; Hattori K; Ishimoto M
     Graduate School of Agricultural Sciences, Nagoya University, Chikusa,
CS
     Nagoya, 464-8601, Japan.
     Phytochemistry, (2001 Sep) 58 (1) 59-66.
SO
     Journal code: 0151434. ISSN: 0031-9422.
CY
     United States
DT
     Journal; Article; (JOURNAL ARTICLE)
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     Priority Journals
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     200112
     Entered STN: 20010830
     Last Updated on STN: 20020122
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- L3 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- TI Legume albumen PA1b or leginsulin as insecticides for plants
- L3 ANSWER 12 OF 17 MEDLINE on STN DUPLICATE 8
- TI The centrally acting betal,6N-acetylglucosaminyltransferase (GlcNAc to gal). Functional expression, purification, and acceptor specificity of a human enzyme involved in midchain branching of linear poly-N-acetyllactosamines.
- L3 ANSWER 13 OF 17 MEDLINE on STN DUPLICATE 9
- TI Mosquito larvicidal activity of transgenic Anabaena strain PCC 7120 expressing combinations of genes from Bacillus thuringiensis subsp. israelensis.
- L3 ANSWER 14 OF 17 CABA COPYRIGHT 2005 CABI on STN
- TI Fertilization effects of phosphorus and sulfur on chemical composition of seeds of Pisum sativum L. and relative infestation by Bruchus pisorum L.
- L3 ANSWER 15 OF 17 CABA COPYRIGHT 2005 CABI on STN
- TI Foraging strategies and feeding preference of Lygaeus militaris.
- L3 ANSWER 16 OF 17 MEDLINE on STN DUPLICATE 10
- TI Differences in primary structure among five phospholipases A2 from Heloderma suspectum.
- L3 ANSWER 17 OF 17 CABA COPYRIGHT 2005 CABI on STN
- TI Report for 1977. Part 1.

=> d 13 11-17 bib

- L3 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1999:736955 CAPLUS
- DN 131:347868
- TI Legume albumen **PA1b** or **leginsulin** as insecticides for plants
- IN Delobel, Bernard; Grenier, Annie; Gueguen, Jacques; Ferrasson, Eric;
 Mbailao, Mbaiquinam
- PA Institut National De La Recherche Agronomique, Fr.; Institut National Des Sciences Appliquees De Lyon
- SO PCT Int. Appl., 38 pp.

CODEN: PIXXD2

- DT Patent
- LA French

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WO 9958695			A1 19991118			WO 1999-FR1085				19990507							
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                                                                    19990507
                                            AT 1999-917006
     AT 272120
                          Ε
                                20040815
PRAI FR 1998-5877
                          Α
                                19980511
                          W
                                19990507
     WO 1999-FR1085
              THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 7
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
                         MEDLINE on STN
                                                        DUPLICATE 8
L3
     ANSWER 12 OF 17
                  MEDLINE
AN
     1998438543
     PubMed ID: 9765298
DN
     The centrally acting beta1,6N-acetylglucosaminyltransferase (GlcNAc to
тT
     gal). Functional expression, purification, and acceptor specificity of a
     human enzyme involved in midchain branching of linear poly-N-
     acetyllactosamines.
     Mattila P; Salminen H; Hirvas L; Niittymaki J; Salo H; Niemela R; Fukuda
ΑU
     M; Renkonen O; Renkonen R
    Department of Bacteriology and Immunology, Haartman Institute, University
CS
     of Helsinki, SF-00014 Helsinki, Finland.. pirkko.mattila@helsinki.fi
     Journal of biological chemistry, (1998 Oct 16) 273 (42) 27633-9.
so
     Journal code: 2985121R. ISSN: 0021-9258.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DT
     English
LA
     Priority Journals
FS
     199811
EM
ED
     Entered STN: 19990106
     Last Updated on STN: 20021210
     Entered Medline: 19981106
     ANSWER 13 OF 17
                        MEDLINE on STN
                                                        DUPLICATE 9
L3
                  MEDLINE
     1998069494
AN
     PubMed ID: 9406420
DN
     Mosquito larvicidal activity of transgenic Anabaena strain PCC 7120
TI
     expressing combinations of genes from Bacillus thuringiensis subsp.
     israelensis.
     Xiaoqiang W; Vennison S J; Huirong L; Ben-Dov E; Zaritsky A; Boussiba S
ΑU
     Blaustein Institute for Desert Research, Ben-Gurion University at
CS
     Sede-Boker, Israel.
     Applied and environmental microbiology, (1997 Dec) 63 (12) 4971-4.
SO
     Journal code: 7605801. ISSN: 0099-2240.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
     English
     Priority Journals
FS
EM
     199802
ED
     Entered STN: 19980226
     Last Updated on STN: 19980226
     Entered Medline: 19980213
     ANSWER 14 OF 17 CABA COPYRIGHT 2005 CABI on STN
L3
     97:129537 CABA
AN
DN
     19971108344
ΤI
     Fertilization effects of phosphorus and sulfur on chemical composition of
```

University of Navarra, 31006 Pamplona, Spain.

SO Journal of Agricultural and Food Chemistry, (1997) Vol. 45, No. 5, pp.

Marzo, F.; Aguirre, A.; Castiella, M. V.; Alonso, R.

ΑU

CS

seeds of Pisum sativum L. and relative infestation by Bruchus pisorum L

Laboratory of Animal Physiology and Nutrition, School of Agronomy, Public

1829-1833. 34 ref. ISSN: 0021-8561 DT Journal English LA ED Entered STN: 19971112 Last Updated on STN: 19971112 ANSWER 15 OF 17 CABA COPYRIGHT 2005 CABI on STN L3 AN 1998:120808 CABA 19981107040 DN Foraging strategies and feeding preference of Lygaeus militaris ΤI Gupta, K. K.; Gandhi, J. R. ΑU Department of Zoology, University of Delhi, Delhi, India. CS Indian Journal of Entomology, (1996) Vol. 58, No. 4, pp. 337-341. 12 ref. SO ISSN: 0367-8288 DT Journal English T.A Entered STN: 19980813 ED Last Updated on STN: 19980813 T.3 ANSWER 16 OF 17 MEDLINE on STN **DUPLICATE 10** 91192022 AN MEDLINE PubMed ID: 2013276 DN Differences in primary structure among five phospholipases A2 from TIHeloderma suspectum. Vandermeers A; Vandermeers-Piret M C; Vigneron L; Rathe J; Stievenart M; ΑU Christophe J Department of Biochemistry and Nutrition, Medical School, Universite Libre CS de Bruxelles, Belgium. European journal of biochemistry / FEBS, (1991 Mar 28) 196 (3) 537-44. SO Journal code: 0107600. ISSN: 0014-2956. CY GERMANY: Germany, Federal Republic of DT Journal; Article; (JOURNAL ARTICLE) English LA FS Priority Journals GENBANK-P16354; GENBANK-P80003; GENBANK-P80004; GENBANK-P80005; OS GENBANK-P80006; PIR-P16354; PIR-P80003; PIR-P80004; PIR-P80005; PIR-P80006 EM 199105 ED Entered STN: 19910602 Last Updated on STN: 19910602 Entered Medline: 19910510 ANSWER 17 OF 17 CABA COPYRIGHT 2005 CABI on STN L3 AN78:58323 CABA DN 19780846760 TΤ Report for 1977. Part 1 CS Britain, Rothamsted Experimental Station; Rothamsted Exp. Sta., Harpenden, Herts AL5 2JQ, UK. Report for 1977. Part 1, (1978) pp. 348. [Plant nematology pp. 53-54, 66, SO 68, 100, 126, 128, 155-156, 171-191, 298]. Publisher: Lawes Agricultural Trust. Harpenden, Herts CY United Kingdom DTMiscellaneous LΑ English EDEntered STN: 19941101 Last Updated on STN: 19941101 => d his (FILE 'HOME' ENTERED AT 15:56:48 ON 04 APR 2005) FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 15:56:58 ON 04 APR 2005

1658 S PA1 OR PA1B OR LEGINSULIN OR PEA(S)ALBUMIN

L1

L2 43 S L1 AND (INSECT OR INSECTICIDAL)
L3 17 DUPLICATE REMOVE L2 (26 DUPLICATES REMOVED)

=> logoff ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 30.43 30.64

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